



Becky Dawes
Procurement Director

Proposal 16-07-P, Belt Press Incline Conveyors Retrofit

Aiken County Government is soliciting sealed proposals for the Public Service Authority (ACPSA) located at 70 PSA Road, Beech Island, SC 29842. The PSA is a regional 20 MGD wastewater treatment facility and is in need of upgrading two incline conveyors that service truck loading and heat/dryer operation. The existing conveyors are obsolete. The RFP should include non-proprietary drive units, bearings and seals. There is a mandatory Pre-Proposal meeting and walk through at the site Wednesday, November 11, 2015 at 10:00 a.m. Please be prompt. Questions concerning this Proposal should be submitted to procurement@aikencountysc.gov . Phone calls will not be accepted.

Scope of Work:

- Manufacture two stainless steel screw conveyors. Diameter and lengths customized to fit existing troughs.
- Manufacture two center hanger bearing assemblies with grease fittings.
- Provide new bearings, seals and endplates for Troughs.
- Provide new drive unit assemblies and guards to complete retrofit.
- Provide all related technical manuals.
- Provide all warranty information.

Supplemental information:

- Each conveyor is approximately 33' in length.
- Motors should be 7.5 HP At 1750 RPM.
- Gearbox gearing ratio should achieve a 50 rpm output for screw conveyors.
- PSA to install new equipment.
- All cost including freight should be included. Tax exempt.